

MAP OF UNITED STATES - MEXICO BORDER AREA



SHARED-WATER RESOURCES ISSUES TEAM

This map of the United States-Mexico border area, as delineated by a shared-water resources perspective, is the first product of a multi-bureau "issues team" operating under the United States Department of the Interior (DOI) sponsored U.S.-Mexico Border Field Coordinating Committee (FCC). The seven DOI Bureaus are participating in the FCC through collaboration and coordination to develop a strong border program, and hence to develop a comprehensive understanding of factors necessary to conserve and protect the shared natural and cultural resources.

The U.S.-Mexico border area exists, in general, in an arid climate with limited water resources. In spite of this, and to a large extent accelerated by NAFTA, the border area continues to develop at a very rapid rate. Water managers face many difficult and unique water-resources issues and challenges. The Shared-Water Resources Issues Team is tasked with defining the basic hydrologic and geologic information, data deficiencies, major issues, and potential directions that future efforts should take in order to provide the necessary data and information frameworks upon which critical decisions can be made and actions evaluated.

MAP COMPILATION

This map was constructed primarily from existing U.S. Geological Survey digital coverages at scales of 1:100,000 and 1:250,000, using ARC-INFO software version 6.1.1 (December 1992). The coverages were transformed to an Albers Equal Area Conic (1805) projection.

The extent of federal lands shown on the above map was derived from various sources. Digital coverages of federal lands in California, Arizona, and New Mexico were obtained from U.S. Bureau of Land Management in each state, and the federal lands in Texas were derived from U.S. Geological Survey digital coverage of U.S. federal lands (June 1992 version). Small parcels of federal lands are not shown on a map of this scale, and no attempt has been made to show "federal lands" in Mexico.

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